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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/049,600	02/14/2002	Philippe Vayssie	0512-1015	9708

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EXAMINER

PWU, JEFFREY C

ART UNIT	PAPER NUMBER
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2143

DATE MAILED: 02/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/049,600

Applicant(s)

VAYSSIE ET AL.

Examiner

Jeffrey Pwu

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 9-18 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 2/14/02.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Drawings

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the limitations of references 104, 114 of claim 10, 116 of claim 11, 203 of claim 16, and 103, 104, 107, 121 of claim 18 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claims 9 and 13 recites the limitation "the latter". There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

5. Claims 9-18 are rejected under 35 U.S.C. 102(e) as being unpatentable over Ginter et al. (US 6,185,683).

Ginter et al. disclose claims:

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9. Device for transmitting computer data between at least one originating station of an originator and a service provider, characterized, in that the originator is associated to a processing server comprising an interface for communication with said at least one originating station for receiving describing data of documents of the originating stations, whereas the processing server is able to transform the received describing data of the documents into an exchange document consisting in data having a standardized format, which are intended to a production processing by the service provider, the service provider comprising a reception server comprising an interface for communication with a communication interface of the processing server via transmission means for the transmission of the exchange document consisting in data in the standardized format from the processing server to the reception server, the reception server comprising an interface for communication with the production machines of the service provider which are able to be driven by the reception server for the production processing of the exchange document consisting in data in the standardized format received by the latter (col.8, lines 1-10; 600(1), 600(2), 600(3), 600(B), 500(A); 200; 4052, 4070A, 4056, 4070B; 4700).

10. Device for transmitting computer data according to claim 9, characterized in that the processing server is able to generate, based on the documents describing data of the originating stations a readback document consisting in data in said standardized format and a docket accompanying the exchange document, said accompanying docket containing processing options, which can be modified by the originator, the processing server being able to send to the originator the generated readback document and the generated accompanying docket, the originator being able to visualize said readback document and to modify the values of the options of the accompanying docket ("Once all three of users 600(A)(1), 600(A)(3) and 600(A)(5) approve the memo, trusted go-between 4700(A) may be empowered to place each of their digital and/or handwritten signatures or initials on the memo, place it into one or more secure containers

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with a control set specifying it is read only and can only be read by users 600(A)(1)-600(A)(3), 600(A)(5), 600(A)(7)-600(A)(10) and 600(A)(12). Trusted go-between 4700(A) may then send a copy of the memo in a container to each of these users, or could require the same container to circulate from one to another. The trusted go-between 4700 may require the electronic controls to maintain a secure audit trail indicating where the container has been, who has opened it, who has accessed the memo it contains, and when. Trusted go between 4700(A) might thus increase personal accountability by evidencing whether a particular person had seen a particular document when, and for how long.”).

11. Device for transmitting computer data according to claim 10, characterized in that the processing server is such that it transmits said exchange document consisting in data having the standardized format to the reception server only if a docket accompanying the readback document is sent back by said at least one originating station to said processing server (col.38, line 56-col.39, line 60).

12. Device for transmitting computer data according to claim 11, characterized in that the exchange document consisting in data having a standardized format is generated by the processing server, based on the documents description data of the originating stations, as a function of the values of the processing options of the accompanying docket sent back by the at least one originating station to said processing server (col.38, line 56-col.39, line 60).

13. Device for transmitting computer data according to claim 12, characterized in that the processing server comprises an information base enabling the generation of said accompanying

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docket by the processing server, by analysis by the latter of the documents description data of the originating stations (col.38, line 56-col.39, line 60).

14. Device for transmitting computer data according to claim 13, characterized in that the processing server is able to update its information base, based on the accompanying docket which is sent back to it by said at least one originating station (see "Electronic controls 4077").

15. Device for transmitting computer data according to claim 10, characterized in that the processing server is able to send with the exchange document the accompanying docket to the reception server, the reception server being able to drive the production processing of said exchange document, based on said accompanying docket (col.38, line 56-col.39, line 60).

16. Device for transmitting computer data according to claim 15, characterized in that said at least one originating station is able to introduce in said accompanying docket an electronic signature, which can be verified by the reception server for driving said production processing of said exchange document (4054, 4212, 4216, 4214; fig.108).

17. Device for transmitting computer data according to claim 9, characterized in that the reception server comprises a local information base enabling the registration of the fact that a production processing of said exchange document is generated by the production machines of the service provider, the reception server being able to send back to said at least one originating station a message signaling that a work requested is done (4700).

18. Method of transmitting computer data with the aid of the device according to claim 9, characterized in that it consists in issuing documents description data from an originating station to the processing server, in analyzing the documents description data by the processing server so as to extract therefrom the values of the processing options and generate an accompanying docket presenting the explicite values of the processing options, in transforming said documents description data into a readback document consisting in data in the standardized format, in sending back said generated readback document and accompanying docket to the originating station, in controlling on the originating station the readback document, in sending back from said originating station to said processing server said accompanying docket for enabling to generate by the processing server an exchange document consisting in data having the standardized format intended to a production processing by the service provider and to transmit this exchange document and the accompanying docket to the reception server of the service provide, and in effecting a control of the production machines of the service provider by the reception server for the production processing of the exchange document as a function of the accompanying docket (col.38, line 56-col.39, line 60; col.8, lines 1-10).

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Pwu whose telephone number is 571 272-6798. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571 272-3923. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



February 21, 2005

JEFFREY PWU
PRIMARY EXAMINER